PRODUCT DATASHEET
SMART+ MODERN LANTERN Bollard 50cm Multicolor

SMART+ Modern Lantern Multicolor | Outdoor lantern with Bluetooth technology

Areas of application

– Outdoor use (IP44)

Product benefits

– Easy to install and use
– Colorful garden lighting with smart and intelligent control options
– Uses multi color and cold or warm white light for most flexible lighting scenes
– Combines the functionality of general lighting and mood lighting

Product features

– Available as wall and bollard luminaires
– Controllable via LEDVANCE SMART+ App (with minimum Android 6.0 or iOS 11.0)
– RGB color control, approx. 16 million color options adjustable
– Adjustable color temperature via Tunable White: 2,000...6,500 K
– Dimmable
– Diffuser made of clear polycarbonate
– Network protocol: Bluetooth

– For full functionality with control via Apple Home App connection to Apple TV (with tvOS 10 or later) or iPad (with iOS 10 or later) required

TECHNICAL DATA

Electrical data

Nominal wattage	12.00 W
Nominal voltage	220...240 V
Operating frequency	50...60 Hz
Mains frequency	50...60 Hz
Power factor λ	> 0,50
Operating mode	Mains voltage

Photometrical data

Light color	RGBW
Nominal luminous flux	650 lm
Luminous flux	650 lm
Luminous efficacy	52 lm/W
Adjustable color temperature	2000...6500 K
Color temperature	2000...6500 K
Color rendering index Ra	80

Light technical data

Beam angle	360 °

Dimensions & weight

ø110mm

500mm
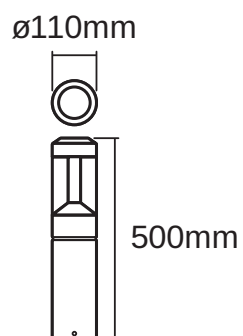
Product weight	1850.00 g
Diameter	110.00 mm
Height	500.00 mm

Lifespan

Number of switching cycles	100000

Colors & materials

Product color	Dark gray
Housing color	Dark gray
Body material	Aluminum
Cover material	Polycarbonate (PC)

Temperatures & operating conditions

Ambient temperature range	-20...+40 °C

Additional product data

Product remark	Reset settings to default by switching the product on for three seconds and off for three seconds and repeating this five times.
Mounting location	Ground

Capabilities

Dimmable	Yes
Type of connection	Terminal
Compatible smart home technology	Apple HomeKit / Google Assistant / Amazon Alexa
LEDmod replaceable	Not replaceable

Certificates & standards

Energy efficiency class	A
Standards	CE
Protection class	I
Type of protection	IP44

EQUIPMENT / ACCESSORIES

– For control via LEDVANCE SMART + App Android smartphone (with Android 6.0 and later) required
– For control via Apple Home App iPhone (with iOS 10 or later), iPad (with iOS 10 or later) , Apple TV (with tvOS 10 or later) or Apple Watch (with watchOS 2 or later) required
– Power supply included

DOWNLOAD DATA

	DOWNLOAD DATA
PDF	User instruction SMART+ MODERN LANTERN MULTICOLOR
	Tender documents Tender Text 4058075184589
PDF	Declarations of conformity SMART BT MODERN LANTERN

LOGISTICAL DATA

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4058075184589	Folding box 1	194 mm x 194 mm x 536 mm	1988.00 g	20.17 dm³
4058075232921	Shipping box 2	400 mm x 202 mm x 546 mm	4594.00 g	44.12 dm³

The mentioned product code describes the smallest quantity unit which can be ordered. One shipping unit can contain one or more single products. When placing an order, for the quantity please enter single or multiples of a shipping unit.

DISCLAIMER

Subject to change without notice. Errors and omission excepted. Always make sure to use the most recent release.